



**Figure S9. Solubility of the WT, K298A and PBMmut hnRNP A1 proteins. a-b** Representative Western blot images (a) and the quantification analysis (b) of the solubility of the WT, K298A and PBMmut hnRNP A1 proteins. S, soluble in RIPA buffer; I, insoluble in RIPA buffer, and the pellets are re-suspended with 9 M of urea. Mean  $\pm$  SEM; n = 3; \*p < 0.05; two-way ANOVA.